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US	Depa	artment of Co	mmerce	Atty. Docket No.: 005092.P002			tion No.:
Pat	ent a	nd Trademar	k Office	Applicant: Nag et al.		21	(3)
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•		· ·	US Pat	ent Documents			
Examiner's Initials		Date	Document Number	. Name	Class	Sub- Class	Filing Date
MK		04/25/00	6,054,987	Richardson	345	348	05/29/98
MK		05/09/00	6,061,723	Walker et al.	709	224	10/08/97
MK		08/22/00	6,108,310	Wilkinson et al.	370	252	09/12/97
MK		09/28/99	5,958,009	Friedrich et al.	709	224	02/27/97
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Other Documents (Including Author, Title, Date, Pertinent Pages, etc.)

	AdventNet Excellent Matters, downloaded from Website
	http://a1132.g.akamai.net/7/1132/1581/1382cd01af18b6/www.adventnet.com/products.ht
W/(ml. 2 pages on 09/13/00.
	Network Node Manager, downloaded from Website
MI	http://www.openview.hp.com/products/nnm/. 2 pages on 09/13/00.
	Network Node Manager Interactive Demos, downloaded from Website
MKI	http://ovweb1.external.hp.com/nnminteract/. 2 pages on 09/13/00.
	Cisco Network Management, downloaded from Website
MK	http://www.cisco.com/warp/public/44/jump/network_management.shtml. 5 pages on
/N/~	09/13/00
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Examiner Cite No.1	Cua	Document Number	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevan
		Number - Kind Code² (il known)	MM-DD-YYYY	Cited Datament	Passages or Relevant Figures Appear
MK	1	US-5,831,975	11-03-1998	Chen et al.	
MK	2	US-6,026,443	02-15-2000	Oskouy et al.	
MIC	3	US-6,104,721	8/15/2000	Hsu et al.	
MIC	4	US-6,208,638	03-27-2001	Rieley et al.	
MY	. 5	US-6,212,562	04-03-2001	Huang et al.	
MIZ	6	US-6,226,678	05-01-2001	Mattaway et al.	
AMC	7	US-6,243,376	06-05-2001	Ng et al.	
MIC	8	US-6,243,759	06-05-2001	Boden et al.	
MK	9	US-6,259,771	07-10-2001	Kredo et al.	
MIC	10	US-6,298,120	10-02-2001	Civanlar et al.	
MK	11	US-6,366,577	04-02-2002	Donovan et al.	
MK	12	US-6,418,139	07-09-2002	Akhtar et al.	
MY	13	US-6,493,348	12-10-2002	Gelman et al.	
MIC	14	US-6.515,966	02-04-2003	Bardalai et al.	
MK	15	US-6,606,668	08-12-2003	MeLampy et al.	
MY	16	US-6,640,248	10-28-2003	Jorgensen et al.	<u> </u>
MK	17	US-6,647,208	11-11-2003	Kirby et al.	
MY	18	US-6,714,987	03-30-2004	Amin et al.	
MIC	19	US-2004/0073641	04-15-2004	Minhazuddin et al.	

		FOREIGN PA	TENT DOCUM	ENTS		
.	Cita	Foreign Patent Document		Name of Palentee or	Pages, Columns, Lines, Where Relevant	
Examiner Initials*	Cite No.	Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Applicant of Cited Document	Passages or Relevant Figures Appear	T⁵
MK	20	WO 02/13023	02-14-2002	Nag et al.		
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INFORMATION DISCLOSURE

Complete if Known Application Number 09/689,222 Filing Date October 11, 2000 First Named Inventor Siddhartha Nag et al. Group Art Unit Examiner Name Mitra Kianersi Attorney Docket Number 59033-278849

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STATEMENT BY APPLICANT

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		OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS	
Examiner Initials *	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
MK	21	BAKER, L., et al., Aggregation of RSVP for IPv4 and IPv6 Reservations, September 2001, printed from Internet at: http://www.ietf.org/rfc/rfc3175.btt?number=3175 (34 pages).	
MK	22	BRADEN, R., et al., RFC2205 - Resource ReSerVation Protocol (RSVP) - Version 1 Functional Specification, September 1997, printed from Internet at: http://www.faqs.org/rfcs/rfc2205.html (79 pages).	
MK	23	ZHU, C., et al., RFC 2190 – RTP Payload Format for H.263 Video Streams, September 1997, printed from Internet at: http://www.faqs.org/rfcs/rfc2190.html (10 pages).	
MK	24	HANDLEY, M., et al., SIP: Session Initiation Protocol, March 1999, printed from Internet at: ftp://ftp.isi.edu/innotes/rfc2543.txt (143 pages).	
MIC	25	SIP: Session Initiation Protocol, updated August 2004, printed from Internet at: http://www.cs.columbia.edu/sip (1 page).	
MK	26	SIP: Session Initiation Protocol – Implementations, News, updated August 2004, printed from Internet at: http://www.cs.columbia.edu/sip/news.html (4 pages).	
MK	27	Measures network performance and predicts the impact of changes, Chariot, 2004, NetIQ Corporation (2 pages).	
MK	28	netiQ: Charlot, 1993-2004, NetiQ Corporation, printed from Internet at: http://www.netiq.com/products/chr/default.asp?print=true (1 page).	
MK	29	Delivers comprehensive service management for windows, UNIX and Linux systems and applications, NetIQ AppManager Suite, 2004, NetIQ Corporation (4 pages).	
MK	30	Delivers Enterprise VoIP QoS and Management, AppManager for VoIP, 2004, NetIQ Corporation (4 pages).	
MIC	31	NetlQ's VoIP Management Solution, 2004, NetlQ Corporation (2 pages).	
Mr	32	NetIQ: Appmanager for VoIP, 1993-2004, NetIQ Corporation, printed from the Internet at: http://www.netiq.com/products/am/modules/voip.asp?print=true (1 page).	
MK	33	PEARSALL, S., et al., Doing a VolP Assessment with Vivinet Assessor, netiQ Work Smarter, 2001-2002, NetiQ Corporation (19 pages).	
MIC	34	Delivers the leading software solution for assessing a data network's readiness for VoIP, Vivinet Assessor, 2004, NetIQ Corporation (2 pages).	
MK	35	NetIQ: Vivinet Assessor, 1993-2004, NetIQ Corporation, printed from the Internet at: http://www.netiq.com/products/va/default.asp?print=true (1 pages).	
MIC	36	Pinpoints VoIP quality problems in minutes, Vivinet Diagnostics, 2004, NetIQ Corporation (2 pages).	
MK	37	NetIQ: Vivinet Diagnostics, 1993-2004, NetIQ Corporation, printed from the Internet at: http://www.netiq.com/products/vd/default.asp?print≔true (1 page).	
•	38	NetIQ: VoIP Management Solution, 1993-2004, NetIQ Corporation, printed from the Internet at:: http://www.netiq.com/solutions/voip/default.asp?print=true (1 page).	
MK MK	39	Micromuse: Products & Solutions – Netcool Suite Overview, 2004, Micromuse, Inc., printed from the Internet at: http://www.micromuse.com/products_sols/index.html (9 pages).	
MIC	40	Netcool Solutions for Voice Over IP, Realtime Service Quality Management for IP Telephony Services, Micromuse, Inc. (4 pages).	

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				Application Number	09/689,222			
			CLOSURE	Filing Date	October 11, 2000			
STATEMENT BY APPLICANT				First Named Inventor	Siddhartha Nag et al.			
				Art Unit	2143			
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Sheet	3	of	4	Attorney Docket Number	59033-278849			

		OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS	
Examiner Initials *	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
MK	41	Netcool Solutions for Enterprise, End-To-End Business and Service Assurance, Micromuse, Inc. (6 pages).	
MK	.42	Netcool/System Service Monitors White Paper, Including Netcool/Applications Service Monitors, 2003, Micromuse, Inc. (8 pages).	
MK	43	Netcool/Monitors Product Family - Realtime and Trended Performance, Status and Service Monitoring, 2004, Micromuse, Inc. (4 pages).	
MK	44	Netcool/Usage Service Monitors White Paper (Netcool/USMs), 2003, Micromuse, Inc. (11 pages).	
MK	45	Netcool/Precision for IP Networks: Discovery & Topology-/Based /RCA, Micromuse, Inc., (2 pages).	
MK	46	Realtime Event Management for Business and Service Assurance, Micromuse, Inc. (4 pages).	
MK	47	FARRELL, C., Grappling With Management Of IP Telephony, Internet Telephony, May 2004, Technology Marketing Corporation (2 pages).	
Μζ	48	NetIQ VoIP Manager Connector For Netcool/OMNIbus, Micromuse, Inc. (1 page).	
MI(49	ALLEN, P., Putting new service management tactics to work, Service providers can make smarter use of service management technology, ServerWorld, Volume 16, No.4, April 2002 (3 pages).	
ΜK	50	HP OpenView Network Services - Management - Business blueprint, 2004, Hewlett-Packard Development Company, L.P. (6 pages).	
MK	51	Management Software – IP telephony management solutions overview & features, 2004, Hewlett-Packard Development Company, L.P., printed from the Internet at: http://www.openview.hp.com/cgl-bin/pf-new.cgi?IN=hp//products/nnm/prod_nnm_0002.h (1 page).	
MK	52	Management Software – Alliance with Cisco Systems, Inc., 2004, Hewlett-Packard Development Company, L.P., printed from the Internet at: http://www.openview.hp.com/cgi-bin/pf-new.cgi?iN=hp//partners/alliances/pall_0001.html (2 pages).	
MK	53	Cisco HP Smart Way 2004 Solution Brief, 2003, Cisco Systems and Hewlett-Packard (4 pages).	
MK	54	HP Open View, Network Node Manager Smart Plug-in for Advanced routing 1.0 Data sheet, 2003-2004, Hewlett-Packard Development Company, L.P. (4 pages).	
MK	55	HP OpenView Performance Insight Report Pack for IP Telephony 1.2, 2004, Hewlett-Packard Development Company, L.P. (8 pages).	
MK	56	hp OpenView, glanceplus and glanceplus pak product brief, 2003, Hewlett-Packard Company (6 pages).	
mĸ	57	HP OpenView, Performance Manager, Performance Monitor and Performance Agent data sheet, 2003, Hewlett-Packard Development Company, L.P. (4 pages).	
MK	58	HP Open View, Service Quality Manager 1.1 data sheet, 2003, Hewlett-Packard Development Company, L.P. (4 pages).	
MK	59	hp OpenView, service Information portal 3.1 product brief, 2003, Hewlett-Packard Company (4 pages).	

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& 10/20/04

PTO/SB/08a (05-03)

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Examiner Initials *					
MK	60	hp OpenView, problem diagnosis 1.1 product brief, 2002, Hewlett-Packard Company (4 pages).			
MK	61	HP OpenView Performance Insight Pack for Infrastructure Usage, 2004, Hewlett-Packard Development Company, . L.P. (6 pages).	•		
MK	62	HP OpenView, Network Node Manager Smart Plug-In for Advance Routing 1.0 Data sheet, 2003-2004, Hewlett-Packard Development Company, L.P. (4 pages).			
MK	63	HP OpenView, Customer Views 1.4 for Network Node Manager data sheet, 2003, Hewlett-Packard Development Company, L.P. (4 pages).			
MK	64	Hewlett-Packard OpenView – about Hewlett-Packard OpenView, 2004, Hewlett-Packard Development Company, L.P., printed from the Internet at: http://www.managementsoftware.hp.com/cgi-bin/pf-new.cgi?IN=hp//about/index.html (2 pages).			
MK	65	hp OpenVlew, service quality manager product overview, 2003, Hewlett-Packard Company (16 pages).			
MK	66	Intelligent Diagnostics for Networks, Beyond root-cause analysis, A white paper from HP – preliminary*, 2003, Hewlett-Packard Development Company, L.P. (12 pages).			
MK	67	HP OpenView, Operations 7.x for Windows, Firewall Configuration white paper, 2002, Hewlett-Packard Company (60 pages).			
MK	68	Gain strategic advantage with HP IT Service Management, White paper, 2003, Hewlett-Packard Development Company, L.P. (8 pages).			
MK	69	HARBAUM, T., et al., Layer 4+Switching with QOS Support for RTP and HTTP, 1999, Global Telecommunications Conference - GLOBECOM '99, pages 1591-1596.	·		

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